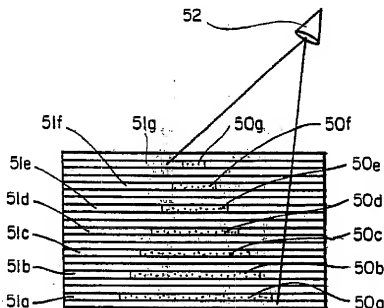




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<b>(21) International Application Number:</b> PCT/US91/00859 <b>(22) International Filing Date:</b> 7 February 1991 (07.02.91)  <b>(30) Priority data:</b> 479,005 12 February 1990 (12.02.90) US  <b>(71) Applicant:</b> RAYCHEM CORPORATION [US/US]; 300 Constitution Drive, Menlo Park, CA 94025 (US). <b>(72) Inventor:</b> REAMEY, Robert, H. ; 3187 Stelling Drive, Palo Alto, CA 94303 (US). <b>(74) Agents:</b> BURKARD, Herbert, G. et al.; Raychem Corporation, 300 Constitution Drive, Menlo Park, CA 94025 (US).		<b>(81) Designated States:</b> AT (European patent), BE (European patent), CA, CH (European patent), DE (European patent), DK (European patent), ES (European patent), FR (European patent), GB (European patent), GR (European patent), IT (European patent), JP, LU (European patent), NL (European patent), SE (European patent).  <b>Published</b> <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>

**(54) Title:** THREE DIMENSIONAL DISPLAY**(57) Abstract**

A display presenting a three-dimensional visual effect, has (I) a plurality of stacked layers of a display material containing a plurality of pixels which are each independently switchable from a first visual state to a second visual state, each layer having pixels of the same color or combination of colors; (II) switching means for independently switching each pixel from the first visual state to the second visual state; and (III) separating means for providing a separation between adjacent layers of display material. If the number of layers of display material is less than four, the separation between adjacent layers is at least 0.5 mm. Prefer-